

ABSTRACT

A color filter and a method for manufacturing the same are provided. The color filter includes a polarizer matrix (202), which is patterned in accordance with the pixel arrangement of a liquid crystal display device. The polarizer matrix (202) is made of a thin crystal film material, which may linearly polarize incident light along one direction. By incorporating with a polarizer film (206), the polarizer matrix (202) becomes an effective black matrix. A thinner black matrix may thus be produced, and the manufacturing processes of the color filter are simplified.